

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2296734
<b>Application Number:</b>	09942249
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6169
<b>Title of Invention:</b>	Method and apparatus for estimation of component gating and shortage risk in manufacturing operations
<b>First Named Inventor/Applicant Name:</b>	Balazs Kralik
<b>Customer Number:</b>	33031
<b>Filer:</b>	Cyrus F. Bharucha/Toni Stanley
<b>Filer Authorized By:</b>	Cyrus F. Bharucha
<b>Attorney Docket Number:</b>	RAP0008US
<b>Receipt Date:</b>	09-OCT-2007
<b>Filing Date:</b>	29-AUG-2001
<b>Time Stamp:</b>	16:26:42
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	1658
Deposit Account	502306
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### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	RAP0008US_IDS_and_PTO 1449.pdf	111734	no	4
			87dbc8a6f9563e2eb6baeae46cfc69cd1045b81		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	NPL Documents	RAP0008US_Agrawal_Reference.pdf	1030908	no	22
			d151c63ed291e962610e8a5948c14251a70d1120		
Warnings:					
Information:					
3	NPL Documents	RAP0008US_Baker_Reference.pdf	369258	no	8
			4361f35c074fb3c6d9b02a167001047647047599		
Warnings:					
Information:					
4	NPL Documents	RAP0008US_Gerchak_Reference.pdf	435023	no	9
			546cf2d175da219d9a4bdcc7f99d67e383ee741c		
Warnings:					
Information:					
5	NPL Documents	RAP0008US_Harrison_Reference.pdf	815258	no	13
			57a8494364b891bb4372d144efbc18127c2dfd0		
Warnings:					
Information:					
6	NPL Documents	RAP0008US_Hausman_Reference.pdf	789062	no	14
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Warnings:					
Information:					
7	NPL Documents	RAP0008US_Hillier1_Reference.pdf	722445	no	15
			e5f9d683be4860877a012a0d8275247b115a56c8		
Warnings:					
Information:					
8	NPL Documents	RAP0008US_Hillier2_Reference.pdf	827675	no	12
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Warnings:					
Information:					

9	NPL Documents	RAP0008US_Rosling_Reference.pdf	882067	no	16
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Warnings:					
Information:					
10	NPL Documents	RAP0008US_Soong_Reference.pdf	726557	no	29
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Information:					
11	NPL Documents	RAP0008US_Zhang_Reference.pdf	912069	no	16
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Warnings:					
Information:					
12	NPL Documents	RAP0008US_Dagum09491461_Reference.pdf	1792764	no	49
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Warnings:					
Information:					
13	Fee Worksheet (PTO-06)	fee-info.pdf	8216	no	2
			7143b2e48409eb99b22a179a8a3cf3f7eea0dc42		
Warnings:					
Information:					
Total Files Size (in bytes):			9423036		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.